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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/085,424	02/28/2002	Paul Daniel Jaramillo	1846 (42059-01370)	4857

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EXAMINER

MURPHY, RHONDA L

ART UNIT PAPER NUMBER

2616

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	02/22/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

10/085,424

Applicant(s)

JARAMILLO ET AL.

Examiner

Rhonda Murphy

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 26 January 2007.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 2-15, 17-30, 32-45 and 47-61 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 3-15, 17-30, 33-45 and 47-61 is/are allowed.
- 6) ☒ Claim(s) 2 and 32 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 20 September 2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____.

DETAILED ACTION

Response to Amendment

1. This communication is responsive to the amendment filed on 1/26/07.
Accordingly, claims 1, 16, 31 and 46 have been canceled and claims 2-15, 17-30, 32-45 and 47-61 are currently pending in this application.
2. After further review of the final office action, finality has been withdrawn and a new ground of rejection is made.

Specification

1. The disclosure is objected to because of the following informalities:
2. A brief description of drawing Figure 9 is required on page 10 of the specification.
Appropriate correction is required.

Claim Objections

1. Claims 2 – 4, 12, 17, 18, 34, 42, 47 and 48 are objected to because of the following informalities:
2. In claim 2, line 10 and claim 3, line 9, use of the term “configured to” makes the claim limitation following the term optional and does not require the steps to be performed. Refer to MPEP 2111.04 and 2106 (C).
3. In claim 4, line 3, “at” should be inserted between “the” and “least”.
4. In claim 12, line 4, “of” should be inserted between “more” and “the”.
5. Claims 17 and 18 are improperly dependent upon canceled claim 16.

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6. In claim 34, line 3, "at" should be inserted between "the" and "least".
7. In claim 42, line 3, "of" should be inserted between "more" and "the".
8. Claims 47 and 48 are improperly dependent upon canceled claim 46.
9. Appropriate correction is required.

Claim Rejections - 35 USC § 102

10. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

11. Claims 2 and 32 are rejected under 35 U.S.C. 102(e) as being anticipated by Pershan et al. (US 7,050,558).

Regarding claims 2 and 32, Pershan teaches at least one Association Controller (AC) (Fig. 1; AIN 46) that operates in a transport control layer (col. 6, lines 17-24) and is connectable to a plurality of communications networks so as to communicate with system entities (see Fig. 1; col. 7, lines 12-18), wherein the at least one AC dynamically receives an event registration list (ERL), which includes at least one event (col. 6, line 67, col. 7, lines 1-4), through an interactive exchange of one or more commands with an integrated services controller (ISC) (SCP 64 located within ISCP 16; col. 6, lines 32-41; col. 7, lines 4-18) associated with the at least one AC, registering one or more events

from the one or more communication services which have a notification interest in said events (col. 6, lines 32-41; col. 7, lines 1-18); wherein the at least one AC is further configured to dynamically receive an ERL through an interactive exchange with each of the system entities which have a notification interest in said at least one event (col. 6, lines 32-41; col. 7, lines 1-18).

Allowable Subject Matter

12. Claims 3-15, 17-30, 33-45 and 47-61 are allowed.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rhonda Murphy whose telephone number is (571) 272-3185. The examiner can normally be reached on Monday - Friday 8:00 - 4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Huy Vu can be reached on (571) 272-3155. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

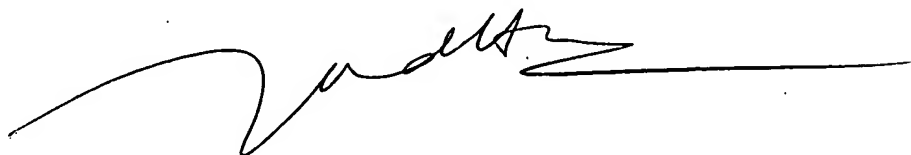
Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic

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Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Rhonda Murphy
Examiner
Art Unit 2616

RM

A handwritten signature in black ink, appearing to read 'Huy D. Vu', with a long horizontal line extending to the right.

HUY D. VU
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600